

Everglades Field Trip

Grade Level: All Levels

Summary: The Everglades is a unique ecosystem we are fortunate to have in the state of Florida. The wetland is hugely diverse but the overall diversity of flora and fauna is decreasing as human pressure increases. With an instructor, students will discuss what makes the Everglades so unique and the threats this habitat is facing. The group will then go on a self-guided tour through the Anhinga trail within Everglades National Park.

Program Objectives:

- Students will understand the unique ecosystem that makes up the Everglades
- Students will experience the Everglades firsthand

Concepts Covered:

- Wetlands
- Hydrology through South Florida
- Habitats within the Everglades
- Flora and fauna within the Everglades with a focus on protected species
- Threats to the Everglades
- Work being done to enhance Everglades National Park

Vocabulary: wetland, hydrology, sheet flow, hammock, slough, keystone species, hydroreversal, exotic species, water management, levee

Procedures: Students will understand the diverse flora and fauna that make the Everglades so unique and some of the organisms they can be on the lookout for, with insight on how to “spot” said organisms, during an hour long discussion on Everglades Hydrology with a MarineLab instructor. The group will then go on a self-guided tour on a marked trail in Everglades National Park.

Extensions: MarineLab can provide a “box lunch” for groups to take to the Everglades

Resources: <https://www.nps.gov/ever/index.htm>



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